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PTO/SB/01 (10_00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket Number	BP2703
First Named Inventor	Li Fung Chang
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

EDGE INCREMENTAL REDUNDANCY SUPPORT IN A CELLULAR WIRELESS TERMINAL

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International (if applicable).

Application Number and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications Numbers(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119 (e), 120, or 365 (c) of any U.S. or PCT application(s) listed below.

Application Numbers(s)	Filing Date (MM/DD/YYYY)	Additional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/431,940	12/9/2002	<input type="checkbox"/>
60/478,922	6/16/2003	

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DECLARATION - Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label 34,399 OR Correspondence address below

Name Bruce E. Garlick

Address P.O. Box 160727

Address

City Austin State TX ZIP 78716-0727

Country USA Telephone 512-264-8816 FAX 512-264-3735

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name Li Fung Family Name Chang
(first and middle [if any])

Inventor's Signature  Date 11/25/03

Residence: City Holmdel State NJ Country US Citizenship US

Mailing Address 11 Burgundy Drive

Mailing Address

City Holmdel State NJ ZIP 07733 Country US

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name Nelson Family Name Sollenberger
(first and middle [if any])

Inventor's Signature Date

Residence: City Farmingdale State NJ Country US Citizenship US

Mailing Address 193 Cranberry Road

Mailing Address

City Farmingdale State NJ ZIP 07727 Country US

Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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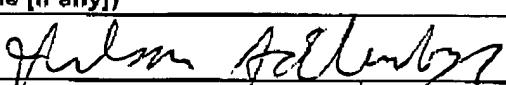
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DECLARATION - Utility or D sign Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	34,399	OR <input type="checkbox"/> Correspondence address below
Name Bruce E. Garlick				
Address P.O. Box 160727				
Address				
City Austin		State TX	ZIP 78716-0727	
Country USA		Telephone 512-264-8816		FAX 512-264-3735
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Li Fung		Family Name or Surname Chang		
Inventor's Signature		Date		
Residence: City Holmdel	State NJ	Country US	Citizenship US	
Mailing Address 11 Burgundy Drive				
Mailing Address				
City Holmdel	State NJ	ZIP 07733	Country US	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Nelson		Family Name or Surname Sollenberger		
Inventor's Signature 		Date Dec 5, 2003		
Residence: City Farmingdale	State NJ	Country US	Citizenship US	
Mailing Address 193 Cranberry Road				
Mailing Address				
City Farmingdale	State NJ	ZIP 07727	Country US	
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

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NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Yongqian		Family Name or Surname Wang		
Inventor's Signature <i>Yongqian Wang</i>			Date 11/25/03	
Residence: City Woodbridge	State NJ	Country US	Citizenship P.R. China	
Mailing Address 64 C Woodbridge Terrace				
Mailing Address				
City Woodbridge	State NJ	ZIP 07095	Country US	
NAME OF FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Aki		Family Name or Surname Shohara		
Inventor's Signature			Date	
Residence: City Sunnyvale	State CA	Country US	Citizenship US	
Mailing Address 1142 Royal Ann Drive				
Mailing Address				
City Sunnyvale	State CA	ZIP 94087	Country US	
NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Yue		Family Name or Surname Chen		
Inventor's Signature			Date	
Residence: City Fremont	State CA	Country US	Citizenship P.R. China	
Mailing Address 41043 Cornac Terrace				
Mailing Address				
City Fremont	State CA	ZIP 94087	Country US	

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NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Yongqian		Family Name or Surname Wang			
Inventor's Signature		Date			
Residence: City	Woodbridge	State	NJ	Country	US
Mailing Address 64 C Woodbridge Terrace					
Mailing Address					
City	Woodbridge	State	NJ	ZIP	07095
Country	US				
NAME OF FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Aki		Family Name or Surname Shohara			
Inventor's Signature <i>Aki Shohara</i>		Date Nov 26, 2003			
Residence: City	Sunnyvale	State	CA	Country	US
Mailing Address 1142 Royal Ann Drive					
Mailing Address					
City	Sunnyvale	State	CA	ZIP	94087
Country	US				
NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Yue		Family Name or Surname Chen			
Inventor's Signature <i>Yue</i>		Date Dec. 5, 2003			
Residence: City	Fremont	State	CA	Country	US
Mailing Address 41043 Cornac Terrace					
Mailing Address					
City	Fremont	State	CA	ZIP	94087
Country	US				

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Certificate Under 37 C.F.R. § 3.73(b)

Applicants: **Li Fung Chang**
Aki Shohara

Nelson Sollenberger
Yue Chen

Yongqian Wang

Application No.: **Unknown**

Filing Date: _____, 2003

Entitled: **EDGE INCREMENTAL REDUNDANCY SUPPORT IN A CELLULAR WIRELESS TERMINAL**

Broadcom Corporation
(Name of Assignee)

a, California Corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest, or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: _____

12/19/03

Name: _____

Dee Henderson

Manager, Intellectual Property Portfolio

Title: _____

Signature: _____

Dee Henderson

POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a California corporation having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-7013, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on _____ of an invention known as **EDGE INCREMENTAL REDUNDANCY SUPPORT IN A CELLULAR WIRELESS TERMINAL** (Attorney Docket No. BP 2703), which is disclosed and claimed in a patent application of the same title by the inventor(s) Li Fung Chang, Nelson Sollenberger, Yongqian Wang, Aki Shohara, and Yue Chen (said application filed on _____ at the U.S. Patent and Trademark Office, having Application Number _____).

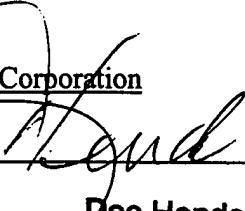
The Assignee hereby appoints the U.S. attorneys associated with Garlick, Harrison & Markison, LLP to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Bruce E. Garlick, Registration No. 36,520, James A. Harrison, Registration No. 40,401, Timothy W. Markison, Registration No. 33,534, Shayne X. Short, Registration No. 45,105, William W. Kidd 31,772, and Robert McLauchlan 44,924. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

GARLICK, HARRISON & MARKISON, LLP
P.O. BOX 160727
AUSTIN, TEXAS 78716-0727.

Direct phone calls to Bruce Garlick at (512) 264-8816.

FOR: Broadcom Corporation

SIGNATURE: 

BY: Dee Henderson

Manager, Intellectual Property Portfolio

TITLE: 12/11/03

DATE: 12/11/03